AMENDMENTS IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

1. (Currently amended) A ~~removable filter~~ system for filtering particles ~~in~~ out of a fluid under transfer ~~inside a duct, the removable filter system being capable of insertion into, or removal from, the duct without halting fluid transfer through the duct,~~ the ~~removable filter~~ system comprising:

a) a duct arranged to allow the fluid to pass therethrough, wherein an inside of the duct includes a first rail and a second rail;

b) a filter frame including one or more filter components retained therein, wherein the filter frame includes a first channel arranged for slidable movement on the first rail of the duct and a second channel arranged for slidable movement on the second rail of the duct, and wherein the first rail and the second rail are arranged such that when the filter frame is positioned within the duct, the fluid passes through the one or more filter components; and

c) a ~~movement assembly including a~~ drive mechanism~~,~~ and a linkage arranged to coupled ~~to~~ the drive mechanism ~~and attached~~ to the filter frame, wherein the drive mechanism and the linkage ~~and means for the filter frame to~~ move the filter frame into and out of the duct upon actuation of the drive mechanism,

wherein the duct includes means to establish a sealing fit between the inside of the duct and the filter frame such that the filter frame may be moved into and out of the duct without halting the transfer of fluid through the duct.

2. CANCELLED.

3. CANCELLED.

4. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the filter frame includes a plurality of bays and wherein each of the plurality of bays is arranged to retain therein one of the one or more filter components.

5. (Currently amended) The [[removable filter system]] as claimed in Claim 4 wherein the filter frame includes one or more lands separating each of the plurality of bays.

6. (Currently amended) The [[removable filter system]] as claimed in Claim 4 wherein the plurality of bays is rigidly connected together at the one or more lands.

7. (Currently amended) The [[removable filter]] system as claimed in Claim 4 wherein the plurality of bays is hingedly connected together at the one or more lands.

8. (Currently amended) The [[removable filter]] system as claimed in Claim 4 wherein the plurality of bays is detachably connected together at the one or more lands.

9. (Currently amended) The ~~removable filter~~ system as claimed in Claim [[2]] 1 wherein at least one of the first stationary rail and the second stationary rail of the inside of the duct includes a plurality of air jets such that the means to establish a sealing fit is ~~to provide~~ an air cushion provided by the air jets at the location of the inside of the duct where the filter frame enters and exits the duct.

10. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the drive mechanism is a guillotine damper gate drive.

11. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the linkage is a spindle connected to the filter frame.

12. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the linkage is a rack and pinion and the drive mechanism is a worm gear actuator.

13. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the linkage is a ball screw assembly and the drive mechanism is a ball screw actuator.

14. (Currently amended) The [[removable filter]] system as claimed in Claim 1 wherein the drive mechanism and linkage in combination is a hydraulic actuator.

15. (New) A system for maintaining a catalyst bed arranged to contact a fluid under transfer, the system comprising:

a) a duct arranged to allow the fluid to pass therethrough, wherein an inside of the duct includes a first rail and a second rail;

b) a retainer frame including one or more catalyst retainers thereof for retaining catalyst therein, wherein the retainer frame includes a first channel arranged for slidable movement on the first rail of the duct and a second channel arranged for slidable movement on the second rail of the duct, and wherein the first rail and the second rail are arranged such that when the retainer frame is positioned within the duct, the fluid passes through the catalyst; and

c) a drive mechanism and a linkage arranged to couple the drive mechanism to the retainer frame, wherein the drive mechanism and the linkage move the retainer frame into and out of the duct upon actuation of the drive mechanism,

wherein the duct includes means to establish a sealing fit between the inside of the duct and the retainer frame such that the retainer frame may be moved into and out of the duct without halting the transfer of fluid through the duct.

16. (New) The system as claimed in Claim 15 wherein at least one of the first stationary rail and the second stationary rail of the inside of the duct includes a plurality of air jets such that the means to establish a sealing fit is an air cushion provided by the air jets at the location of the inside of the duct where the filter frame enters and exits the duct.

17. (New) The system as claimed in Claim 15 wherein the drive mechanism is a guillotine damper gate drive.

18. (New) The system as claimed in Claim 15 wherein the linkage is a spindle connected to the filter frame.

19. (New) The system as claimed in Claim 15 wherein the linkage is a rack and pinion and the drive mechanism is a worm gear actuator.

20. (New) The system as claimed in Claim 15 wherein the linkage is a ball screw assembly and the drive mechanism is a ball screw actuator.

21. (New) The system as claimed in Claim 15 wherein the drive mechanism and linkage in combination is a hydraulic actuator.

22. (New) The system as claimed in Claim 15 wherein the retainer may include a plurality of catalyst beds including uniform or variable size openings.